



# IPPAN

## PRESIDENT'S MESSAGE



**Shailendra Guragain - President, IPPAN**

It gives me immense pleasure, and at the same time I am also thankful to my fellow colleagues, to shoulder in the responsibility of this arduous task of representing the private power producers as a President of IPPAN. I would like to start off by thanking the Immediate Past President of IPPAN - Mr. Khadga B. Bisht, for his contribution to this organization and to the entire hydropower community of Nepal during his tenure as the President. His contributions will be long remembered both within and outside of IPPAN.

The private power producers have distinctly made their presence felt in Nepal's energy sector. Presently, IPPs own and operate over 60 hydropower plants, generating more than 50% of the national capacity. Likewise there are over 3000 MW capacity of projects in the construction phase, and there are hundreds of projects awaiting government's approval for initiating studies. Thus, the private sector hydropower has passed through its infancy phase and is now in a phase of growth and development with new challenges.

Hydropower development has so far been the priority of successive governments in Nepal. IPPAN has been continuously and actively participating and contributing in the governments' efforts to develop the hydropower sector. Our contribution through Power Summits as well as various focused events and advocacy programs have borne results that were not thought to be possible a few years ago. The Government's declaration of National Energy Crisis Eradication and Energy Development Decade" (राष्ट्रिय उर्जा संकट निवारण तथा विद्युत विकास दशक) is an outcome of IPPAN's persistent effort to expedite hydropower development in Nepal. It is worth noting here that the program encompassed almost all the issues with its mitigation measures that IPPAN has been staging so far. We will work continuously and diligently, with the government for pursuing the government's honest commitments to execute and fructify this Declaration.

In addition to hydropower development, IPPAN has also advocated for cross border trading of electricity, acceleration of construction of high Voltage lines within Nepal and for the development of storage projects. Furthermore, we also know that economic basis for creating a prosperous Nepal will require our citizens and industries to consume more energy produced. Nepal's average per Capita energy consumption is merely 140 kW/yr vis-à-vis 500 kW/yr average for South Asia. In the last year we saw great achievements made by the Government and NEA in eradicating load shedding and increasing trade of electricity with India. In the coming days we must gear up our ability to export electricity through the same system that has allowed us to import. All of this gives us reasons to look towards the future with optimism and hope.

I look forward to working with the members of IPPAN as well as with NEA, the Government of Nepal, and all other stakeholders to build a prosperous nation. I, along with the new Executive Committee is committed to facilitating the development of our hydro resources through the private sector. We know that the increased private investment in this sector will increase the capacity of the entire hydropower ecosystem consisting of engineering firms, contractors, bankers, Insurers, consumers, as well as our governmental system. These are exciting times to be involved in the hydropower sector of Nepal and I ask you to please join us in this journey.





### VISION OF IPPAN

To be the umbrella organization of IPPs that advocates for an investor-friendly environment for power development in Nepal.

### MISSION OF IPPAN

- ▶ Lobby for private sector friendly policies, regulations and their prompt and effective implementation.
- ▶ Disseminate information through media, seminar, conferences to political parties, government, Officials, civil societies and the people.
- ▶ Build capacity of IPPs and related stakeholders.
- ▶ Develop linkages for regional co-operation in power Sector.

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# IPPAN ACTIVITIES

## Power Summit 2016



IPPAN organized Power Summit 2016 from December 15 - 16, 2016, under the patronage of the Ministry of Energy, to highlight the aspects of the 10,000 MW in 10 years plan advocated by the government. Its objective was also to explore the possibilities to consolidate the ten-year plan in a way that it establishes itself as a guideline and a monitoring tool for Nepalese to refer to until we attain our target of achieving energy security by developing 10,000 MW in ten years. The summit was very successful and it concluded with clear recommendations and firm commitments from the Ministry of Energy, Government of Nepal, policy makers, bilateral organizations, developers and experts to achieve 10,000 MW in ten years. We all know that the success of this meticulously planned two-day event will be judged by its efficacy of conduction, by each extra Megawatt added to the system.

Rt. Honorable Prime Minister, Mr. Pushpa Kamal Dahal (Prachanda) officially inaugurated the event, Power Summit 2016. In his speech, Prime Minister Dahal mentioned that the goal of reaching 10,000 MW was first raised by his administration when he became the first Prime Minister of Republic Nepal. Prime Minister Dahal also mentioned that, along with the quantity, the quality, safety, as well as the sustainability have to be ensured in the promotion of the renewable energy in general, and hydropower in particular. Mr. Khadga B. Bisht, then President of IPPAN highlighted the goals of the event, which was to firmly embark upon generating 10,000 MW in ten years. Speaking of the current political situations, including the 2015 border blockade that resulted in a financial loss of \$4 Billion and severe hardships to the general public due to lack of energy, Mr. Bisht emphasized the need for energy security as

the starting point for achieving 10,000 MW in ten years.

Nepal's imminent leaders and personalities including Mr. Janardan Sharma (Energy Minister), Mr. Dinesh K. Ghimire (Joint Secretary, MoEn), Mr. Kul Man Ghising (MD, NEA), Mr. Chiranjeev Chataut (Joint Secretary, MoEn), Mr. R.V. Shahi (Former Secretary, Ministry of Power, India), Mr. Laxmi Prasad Devkota (Chairman, BHPDC), Mr. Bigyan Shrestha (Project Manager, Upper Tamakoshi HEP), Mr. Kumar Pandey (IPPAN), Prof. Dr. Amrit Man Nakarmi and many other international and national energy experts, IPPs and high level diplomats shared their views and ideas in the summit.

Relevant stakeholders from various countries focused on hydropower development in Nepal. Key dignitaries of the Government of Nepal, India, China, Norway, Australia, the United States of America and international agencies attended the event, which had over 500 participants. This two-day event was divided into six thematic sessions with one panel discussion and one plenary session.

### The sessions were planned as follows:

- Opening Session - Gearing Up for 10,000 MW: International Perspective
- Thematic Session I - Pre-requisites for achieving 10,000 MW
- Thematic Session II - Counting Projects for 10,000 MW
- Thematic Session III - Market for 10,000 MW
- Thematic Session IV - Developing 10,000 MW Sustainably
- Thematic Session V - Financing 10,000 MW: Domestic
- Thematic Session VI - Financing 10,000 MW: International
- Plenary Session - Way Forward for 10,000 MW



## The 15<sup>th</sup> Annual General Meeting of IPPAN



The 15<sup>th</sup> Annual General Meeting (AGM) of IPPAN was held on December 28, 2016 at Hotel Annapurna, Durbar Marg, Kathmandu. Out of the 109 members of IPPAN, 76 were present in the meeting. IPPAN President Mr. Khadga B. Bisht presented the Annual Report of IPPAN for the Fiscal Year 2072/73. The report was approved during the meeting. Similarly, the audited Financial Statements (Balance Sheets and Profit & Loss Statements) for the Fiscal Year 2072/73 were also presented during the meeting by IPPAN's Treasurer, Mr. Narendra Prajapati.

The Election Officer, Mr. Bhimsen Banjara started the election procedure on December 27, 2016, one day prior to the AGM as per the constitution of IPPAN. Likewise, the candidates representing the member companies of IPPAN filed nominations for various posts. Finally, the Annual General Meeting



unanimously elected the new Executive Committee (EC) Members as follows under the leadership of Mr. Shailendra Guragain:

Mr. Shailendra Guragain - President, Mr. Kumar Pandey - Vice President, Mr. Tuk Prasad Paudel - Secretary

General, Mr. Ananda Chaudhary – Treasurer, and EC Members - Mr. Ashish Garg, Mr. Ganesh Karki, Mr. Him P. Pathak, Mr. Narendra Prajapati, Mr. Pratik Man Singh Pradhan and Mr. Sudhir Prasad Timilsina.

Similarly, the 95<sup>th</sup> EC Meeting unanimously formed three Permanent Invitee Members of the EC for its term that includes Mr. Bharat Kumar Khadka, Mr. Narendra Ballav Pantha and Mr. Ram Kaji Paudel. The EC also consistently formed an eight member Advisory Committee of IPPAN. The Advisors include - Dr. Sandip Shah, Mr. Gyanendra Lal Pradhan, Mr. Moti Lal Dugar, Mr. Uttar Kumar Shrestha, Mr. Bishwo Kadel, Mr. Kush Kumar Joshi, Mr. Krishna Acharya and Dr. Subarna Das Shrestha. Dr Subarna Das Shrestha is designated as the Coordinator of the Advisory Committee.

## Interaction Program on "National Energy Crisis and Development Decade 2072 and Nepal Ko Pani Janta ko Lagani"



Water Resources & Energy Journalists Society Nepal (WAREJ) with support from IPPAN organized a half-day interaction program on 'National Energy Crises and Development Decade 2072 and Nepal ko Pani Janta ko Lagani' on March 1, 2017 at Hotel Annapurna.

Honorable Energy Minister, Mr. Janardan Sharma was the Chief Guest at the program along with Secretary of the Ministry of Energy, Mr. Kul Man Ghising, MD, NEA and other government officials. IPPAN members also participated in the program.



Mr. Chiranjeevee Chataut, Joint Secretary of the Ministry of Energy presented on the progress and initiation taken by the government on Energy

sector. Moreover, Mr. Khadga B. Bisht, Immediate Past President, IPPAN presented on the developers' perspective.

## Capacity and Consensus Building in Hydropower Projects: Training Workshops in Sankhuwasabha, Ilam and Myagdi District

January 28 - 29, Sankhuwasabha, Khandbari

The fifth workshop was organized from 28 - 29 January at Khandbari, Sankhuwasabha. A total of 56 participants graced the event, including 33 Journalists, one member of Parliament (MP Mr. Dilnatha Giri-MP), local level politicians and local government officers from Sankhuwasabha and Terathum districts.

The basic elements covered in the first day of the workshop were:

- ⇒ Hydropower for a Non-Technical Person
- ⇒ Reporting Hydropower
- ⇒ Process of Public Hearing and EIA

On the second day, a more formalized program was inaugurated by the Member of Parliament, MP, Mr. Dilnath Giri and the event was complemented by his inaugural address.

Mr. Gokarna Raj Pantha (Senior Divisional Engineer, Ministry of Energy), Mr. Suryanath Upadhyay (Former Water Resources Secretary), Chief District Officer (CDO), Local Development Officer (LDO) along with Mr. Shailendra Guragain (President of IPPAN) addressed the inaugural session. The government officials, local journalists and local political leaders from Sankhuwasabha and Terathum also participated in the program. Team members from USAID supported PANI Project were also present in the program.

Former Secretary, Mr. Suryanath Upadhyay gave a presentation on ILO-169. Similarly, Mr. Gokarna Raj Pantha, Senior Divisional Engineer from the Ministry of Energy gave a presentation on "10,000 MW in Ten Years - How and When?". IPPAN President, Mr. Khadga B. Bisht, presented on the Energy and Economic context in Nepal. Likewise, Mr. D.B Singh, Former Director General of the Department of Electricity Development shared his experience on hydropower development.

The three main thematic sessions of the second day program were:

- ⇒ Hydropower for Nepal
  - Energy & Economy in context of Nepal
  - Who has the Right Over Resources - Understanding ILO 169
- ⇒ Government Plans and Policy for Project Implementation
  - 10000 MW in Ten Years – How and When?
- ⇒ Consensus in Hydropower Development

March 9 - 10, Ilam Bazar, Ilam

The sixth workshop was organized in Ilam from March 9 - 10, 2017. The first day of the workshop centered around the capacity and consensus building. The goal was to educate the local Journalists about the basic of hydropower and to empower them to advocate and act in accordance with the removal of the probable barriers to hydropower project development.

A total of 59 participants were present in the program. The guests included 43 journalists, one Member of



Parliament - MP Mrs. Lila Devi Shrestha and the rest were local level politicians. Journalists from Taplegung, Panchthar, Terathum, and Dhankuta districts were invited.

Mr. Khadga B. Bisht gave his presentation on the basic of hydropower, understanding energy conversion, type of project scheme, basic on hydrology, understanding design discharge, head and energy values etc. The presentation also covered the regulatory framework as well as the environmental aspects of developing a hydropower project. Mr. Bhim Gautam, Journalist from Karobar also presented on hydropower reporting. Moreover, Mr. Suryaman Shakya, EIA Consultant presented on the process of public hearing and EIA.

The basic elements covered in the first day of the workshop were:

- ⇒ Hydropower for a Non-Technical Person
- ⇒ Reporting Hydropower
- ⇒ Process of Public Hearing and EIA

The second day involved a more formalized program and the member of Parliament, MP Mrs. Lila Devi Shrestha inaugurated the program and complemented it with her inaugural address. The participants included Mr. Shailendra Guragain, President, IPPAN, Mr. D. B. Singh, Former DG, DoED, Chief District Officer (CDO), Local Development Officer (LDO), District Forest Officer (DFO), FNCCI Local Chapter, Local NGOs, local journalists along with the local political leaders.





The second day program was divided into three sessions. Mr. D.B. Singh (Former DDG, DoED) presented his government plan and policy to reduce load shedding. Mr. Khadga B. Bisht gave his presentation on who has the rights over natural resources (ILO-169) and also the current federal structure of Nepal in the present-day constitution. Similarly, Dr. Subarna Das Shrestha, CEO Sanima Mai Hydro presented on lessons learnt from developing Mai Projects in Ilam.

The three main thematic sessions of the second day program were:

- ➔ Hydropower for Nepal
  - Energy and Economy in the context of Nepal
  - Who has the Rights Over the Resources - Understanding ILO 169
- ➔ Government Plans and Policy for Project Implementation
  - Government Plans and Policy to Reduce Load Shedding
  - Lessons learned by developing Mai Project in Ilam
- ➔ Consensus in Hydropower Development

A floor discussion was held during the session 'Consensus in Hydropower Development' in which a joint commitment similar to the national level commitment was made by all political parties. All political parties expressed their views on the consensus in hydropower development. Finally, all the local political parties of Ilam district jointly signed a Commitment for Hydropower Development as a commitment document.

IPPAN is well aware of Nepal's attempt in encouraging women's participation in all activities of national status. Hence, keeping that in mind, IPPAN invited female journalists and female local political leaders to participate in the workshop. As result of this effort, 15% of the total participants were comprised of female guests and journalists.

## Press Meeting to Introduce IPPAN, its Future Course of Action and the New EC Members



IPPAN conducted a press meet on January 9, 2017 to introduce its new Executive Committee members to the press as well as to discuss IPPAN's future course of action. National level journalists were also present during the occasion. IPPAN President, Mr. Shailendra Guragain bid farewell to the past Executive Committee members by presenting them a token of appreciation in recognition of their valuable contributions in promoting and advocating private

sector's participation in the hydropower development of Nepal, during the years 2013 - 2016 as members of the IPPAN Executive Committee.

## IPPAN Press Meet to Discuss the Pay for Environmental Services (PES)



On April 4, 2017, Independent Power Producers' Association Nepal (IPPAN) organized a press meet to discuss on Pay for Environmental Services (PES), which is being charged separately for the environmental services for hydropower developers. The Pay for Environmental Services (PES) is charged on the net profit of hydropower companies.

The PES charge was taken off after years of lobbying in February 2016 through the endorsement of the National Energy Crisis Reduction and Electricity Development Decade (2016 - 2026) by the cabinet. But the current government has reintroduced it through an amendment of the Forest Act.

About two dozen hydropower developers recently received letters from the Ministry of Forest and Soil



Conservation asking them to pay the PES charge. Such type of contradictory decision made by the Forest Ministry acting as a parallel government with the Office of the Prime Minister and the Council of Ministers has put more burden on the hydropower developers.



## Workshop on Harmonization of Issues between Project Development Agreement (PDA), Power Purchase Agreement (PPA) & Cascade Operation Management for the hydropower projects



IPPAN and IFC - a member of the World Bank Group, organized their sixth series of residential workshop on, 'Harmonization of Issues between Project Development Agreement (PDA), Power Purchase Agreement (PPA) and Cascade Operation Management for the hydropower projects' from April 7-8, 2017, at Club Himalaya, Nagarkot.

The objective of this workshop was to harmonize the

issues between PDA, PPA, force majeure and other relevant clauses in PDA and PPA. This workshop was also a platform for knowledge exchange on the global best practices in PDA, PPA and Cascade Operation Management for the hydropower projects. Likewise, it also focused on the Cascade Management and the impact of upstream projects to the downstream projects, in case they are not properly coordinated from

the design phase to the operation phase.

Joint Secretaries from WECS, Investment Board Nepal, Deputy Managing Director (DMD) from Nepal Electricity Authority (NEA), Government officials from the Department of Electricity Development (DoED), Ministry of Energy (MoEN) and other IPPAN members participated in the program.

## MoU Signed between IPPAN and Expo & Event Management Services Pvt.

IPPAN signed an MoU with Expo & Event Management Services Pvt. to carry out the Himalayan Hydro Expo 2018. The Expo will bring the Equipment Manufacturers, Designers, Equipment Suppliers, Engineering/Construction/Consulting Firms and other hydropower groups in one location. There will be stalls for each group to provide a wide range of promotion opportunities. Such type of Expo will be the first in Nepal.

This Expo will also be supported by the Ministry of Energy and Nepal Electricity Authority (NEA).



## IPPAN made Comments/Suggestion on Guidelines on Cross Border Trade of Electricity, prepared by Central Electricity Regulatory Commission (CERC), India

IPPAN has submitted comments/suggestions and requested the Honorable Commission of CERC to take these views into consideration while finalizing the Regulations.

Some comments made by IPPAN on guideline on cross border trade of electricity are as below:

1. Reconcile the inherent inconsistency between the bilateral PTA and the proposed regulation so that generation investments in Nepal and subsequent electricity trade with India can occur on a non-discriminatory manner,
2. Consider harmonizing the language such that the approval for import

from generation projects owned by government entities as well as non-government entities are treated the same way- whether "one time approval" or "case by case" approval.

3. Clarify how electricity imports into India by the Government of Nepal or Nepalese Private-Sector owned

but India registered power trading company will be treated under the proposed regulations

4. Clarify what "case by case" approval means and how that will be implemented so as to avoid perceived regulatory risk by power sector investors in Nepal



## Special Recognition Award to IPPs on the 24<sup>th</sup> anniversary of the Department of Electricity Development (DoED)



On July 16, 2017, during the 24<sup>th</sup> Annual day of DoED, Independent Power Producers' Association Nepal (IPPAN) in association with the Department of Electricity Development (DoED) organized a special program for the Independent Power Producers in recognition of their valuable contribution in developing hydropower projects in Nepal and also promoting private sector participation in this field. The special recognition award was given to 58 hydropower developers, including 14 operating plants of Nepal Electricity Authority (NEA).

Mr. Anup Kumar Upadhaya, Secretary, Ministry of Energy, and Dr. Arvinda Mishra, Member, National Planning Commission were the Chief Guests of

the program. Mr. Shailendra Guragain, President, IPPAN, Mr. Navin Raj Singh, DG, DoED, Dr. Sanjay Sharma, Secretary and other former Director General of DoED were the speakers at the program. This was the first time the hydropower producers were specially recognized by the Government of Nepal for developing the hydropower plants. It was a proud moment for all the developers that have contributed to our nation's energy security. This type of appreciation will foster additional efforts to develop more projects in the country.

The private sector is now developing a total of 2,700 MW projects, which are currently under the construction phase.



## Formation of various committees to expedite the implementations of past decision committed by Government of Nepal.



IPPAN has made a committee for implementation of Posted PPA rate, similar committee for implementation of lump sum grant of NRs. 5 million per MW of electricity to those producers who will



generate and connect electricity to national grid within FY 2022/23, Committee for Koshi Corridor Transmission Line, Solu Corridor Transmission and for Marsyangdi Corridor. These transmission

line corridor are made to expedite the fast track works for the construction of transmission lines on respective corridor.



# MEETINGS

## Meeting with Nepal Electricity Authority (NEA)



On May 16, 2016, IPPAN team led by the President, Mr. Shailendra Guragain met with Mr. Kulman Ghising, MD, NEA and other high-level officials of NEA to discuss

on various issues pertaining to the energy sector and the grid connection point, its uniformity and standardization.

## Meeting with the Governor of Nepal Rastra Bank

IPPAN Delegation Team led by the President, Mr. Shailendra Guragain met with the Honorable Governor, Dr. Chiranjibi Nepal on Feb 9, 2017 to discuss on various issues pertaining to the energy sector, especially zoning on the current interest rate of the commercial banks. The President had put forth the following issues to the Governor.

- Interest rates on loans for the hydropower projects
- Refinancing facility from NRB
- Restructuring/Rescheduling of Loans
- Loans in Foreign Currency



## Meeting with the New Energy Minister Mr. Mahendra Bdr. Shahi



IPPAN delegation team met with Honorable Energy Minister Mr. Mahendra Bdr. Shahi on 13 August, 2017 at the Ministry of Energy. President Mr. Shailendra Guragain congratulated the new minister on his appointment and presented him a Hydropower Book, published by IPPAN. During the meeting IPPAN President signed an MoU with Expo & Event Management Services Pvt. to carry out the Himalayan



Hydro Expo, requested the Minister to implement the past decisions committed by Government of Nepal, such as lump sum grant of Rs. 5 million per MW electricity to those producers who generate and connect electricity to national grid within FY 2022/23

## Meeting with Land Reform & Management Minister to Discuss on Various Issues Regarding Land Acquisition



On May 14, 2016, IPPAN team led by the President, Mr. Shailendra Guragain met with honorable Mr. Bikram Pandey, Minister of Land Reform & Management to discuss on various issues regarding land acquisition. Government Land Acquisition has been bottle neck for the hydropower developers. Even the Nepal Electricity Authority is unable to push new transmission line projects due to the dispute on land acquisition. Land acquisition is one of the major hurdles in the process of implementing infrastructure projects in Nepal. Instead of giving a way out, the policy adds more clauses in the already complex issue. In this context, the power producers are prone to frequent struggles with processing of documents pertinent to forest clearance and land acquisition of government lands. Therefore, IPPAN requested the Minister to established a fast-track approach to the clearance process related to hydropower projects.

and posted PPA rate. Dr. Subarna Das Shrestha, Advisor, IPPAN, Mr. Kumar Pandey, Vice-President, IPPAN, Mr. Pratik Man Singh Pradhan, EC Member and Mr. Him P. Pathak, EC Member were present during the meeting.



# FRIDAY FORUM

## IPPAN Friday Forum on “E-Flow Assessment in Hydropower”

Prof. Dr. Hari Krishna Shrestha

The hydropower developers, the environmentalist and the local residents are all aiming for an equitable and sustainable development of hydropower in Nepal. However, due to unavailability of a standard and accepted methodology of downstream flow release, also called environmental flow or e-flow, there has been incidents of grave misunderstanding between the two parties. This has resulted in project delays, cost escalation due to design changes, and financial loss due to unavailability of water in dry season, partly from climate change and physical level conflict between the project and local stakeholders. There are many methods of e-flow assessment, ranging from simple hydrological to comprehensive holistic methods. All these methods have one thing in common - the shape of the e-flow and natural hydrograph of the river section should be similar. IPPAN can play a crucial proactive role in e-flow assessment by initiating a constructive dialogue in this issue so that a win-win type methodology can be devised for a balanced hydropower development in Nepal.



# UPCOMING PROGRAMS

## Training Workshop on “Disaster Preparedness & Management”

Independent Power Producers' Association, Nepal (IPPAN) together with International Centre for Hydropower (ICH) and International Finance Corporation (IFC) are going to organize a one-day mini workshop and a three-day residential international training course on "Disaster Preparedness and

Management" in the month of November, 2017.

The main objective of this course is to learn about disasters, consideration on designing resilient structures, early warning systems, methods and procedures for emergency response etc. Disaster preparedness course

will consider measures taken to prepare for and reduce the effects of disasters. That will include a feasible way to predict disasters, prevent them when and where possible, mitigate their impacts on vulnerable populations and respond to and effectively cope with their consequences.

# NEWS FROM MEMBERS

## Jogmai Hydropower Projects in Generation

Sanvi Energy based in Illam district Jogmai Khola Hydropower Project has successfully commission the 7.5 Megawatt Project that has been connected to the national grid. The project is developed by the Sanvi Energy in Jogmai river that runs through the confluence of Namsaling and Naya Bazar.

This project produced a total of 4.3 million units of power annually. It took 27 months to complete the project with a total cost of about NRs. 1.5 billion. The project was financed by Laxmi Bank as a lead bank.



## Hewa Khola Resumes Generation

Hewa khola Hydropower Project 'A' (10.6 MW) in Panchthar has been successfully connected to the national grid. Earlier, only 4.3 MW power was connected to the national grid at Phidim under the Kabeli Corridor Transmission Line.

Today, the project is generating a total of 14.9 MW power and its total cost is approx. NRs 2.60 billion.

## Upper Madi Hydropower in Generation



Upper Madi Hydropower Project (25MW) jointly developed by China International Water and Electric Corporation and Madi Hydropower Company has started the production of electricity and is now connected to the national grid after successfully testing and commissioning of the plant. It was supposed to be completed

in April 2017, but was delayed due to various factors including floods, landslides and earthquake.

The Chinese and Nepali companies have made an investment of 80 and 20 percent in the project respectively. The total cost of the project is approx. NRs. 6.6 billion.



# PHOTO GALLERY



📍 Former Energy Minister Addressing the Power Summit 2016



📍 Meeting with Land Reform and Management Minister



📍 100th EC Meeting of IPPAN



📍 Meeting with APPIIC



📍 Meeting with MCC



📍 Meeting with FNCCI Commodity team



📍 Meeting with HIDCL



📍 Meeting with NEA, MD



📍 Meeting with New Energy Minister



📍 Past President Mr. Khadga B. Bishit Congratulating the newly elected President Mr. Shailendra Guragain during AGM



📍 Meeting with NRB



📍 Welcoming the Honorable PM during Power Summit 2016



📍 Token of appreciation presented to Dr. Subarna Das Shrestha, Advisor-Coordinator, IPPAN



# LIST OF IPPAN MEMBERS

## CORPORATE MEMBERS

S.No.	Name of Company	Tel/Fax
1	Bhote Koshi Power Co. Pvt. Ltd.	4270027/ 4273516
2	Butwal Power Co. Ltd.	4784026/ 4780994
3	Himal Power Limited	5521864/ 5536411
4	Himtal Hydropower Company Pvt. Ltd.	5260259/5260773
5	Lamjung Electricity Devt. Company Ltd.	4232748/ 4232749
6	Molnia Power Ltd	515707/515848
7	Sanima Hydropower Ltd.	4372828/4015799
8	Annapurna Renewable Energy (P) Ltd.	4414519
9	Khudi Hydropower Ltd.	2053003
10	Himalayan Hydropower Ltd.	4112091
11	Rairang Hydropower Devt. Co. Ltd.	5111015/ 5111016
12	Panchakanya Mai Hydropower Ltd.	5010078/5010080
13	Modi Energy Pvt. Ltd.	444113
14	Balephi Hydropower Company Ltd.	4224074/4266133
15	IDS Energy Pvt. Ltd	4169116/4238496
16	PAN Himalaya Energy Pvt. Ltd.	4244352/4225685
17	Pashupati Energy Dev. Co. (P) Ltd.	4422803/4433610
18	Tundi Power Co. Pvt. Ltd.	5184273/5555574
19	Muktishree Pvt. Ltd.	4785839/4785838
20	Cemat Power Dev. Co (P) Ltd.	5539891/5539792
21	Ru Ru Jalbidhyut Pariyojana Ltd.	4419393/4419394
22	Radhi Bidyut Company Ltd.	4232748/4232750
23	Upper Maiwa Hydropower Pvt. Ltd.	4033750/4033755
24	Upper Madi 0 Hydro Pvt. Ltd.	4033750/4033755
25	Super Khudi Hydropower Pvt. Ltd.	4033750/4033755
26	Unique Hydrel Co. Ltd.	4033750/4033755
27	Shikhar Hydropower Co. Pvt. Ltd.	4033750/4033755
28	Ankhu Hydropower (P) Ltd.	4033750/4033755
29	Annapurna Group (P) Ltd.	4229222
30	Grid Nepal Company Pvt. Ltd.	4442049/4436585
31	Welcome Energy Devt. Co. (P) Ltd.	4783532
32	Nepal Hydro Developer Ltd.	4441131/4441973
33	Dordi Khola Jalabidyut Co. Ltd.	4232749/ 4232748
34	Himalayan Power Partner Ltd.	4002801
35	Naulo Nepal Hydroelectric Pvt. Ltd.	4428299/4428299
36	Numbur Himalaya Hydropower Pvt. Ltd.	4225009/4248695
37	Global Hydropower Associate Pvt. Ltd.	4268589/4248695
38	Nasa Hydropower Pvt. Ltd.	4244352/4225685
39	Rara Hydropower Devt. Co. Pvt. Ltd.	4033016
40	Sanima Mai Hydropower Ltd.	4372828/ 4015799
41	Tara Energy Pvt. Ltd.	5555707/5555701
42	Nimrung Hydropower Co. Pvt. Ltd.	4102651
43	River Falls Power Ltd.	4223608/4373020
44	Ngadi Group Power Limited	4238159
45	Baishno Devi Hydropower Co. Pvt. Ltd.	4228816
46	Synergy Power Development Ltd.	4440433/9851003846
47	Energy Engineering Pvt. Ltd.	4478225/9851015956
48	Upper Mai Hydro Devt. Pvt. Ltd.	5010631/5522869
49	GMR Upper Karnali Hydropowr Ltd.	5260259/5260518
50	Lower Arun Hydro Electric Pvt. Ltd.	4247237
51	Sinohydro-Sagarmatha Power Co. (P) Ltd.	4376664/4378378
52	Solu Hydropower Pvt. Ltd.	4423286/4260266
53	Chirkhwa Hydropower Pvt. Ltd.	4033016
54	Mailun Khola Hydropower Co. Ltd.	4432372/4419703
55	Liberty Energy Company Ltd.	4238241/4226946

S.No.	Name of Company	Tel/Fax
56	Sikles Hydropower Pvt. Ltd.	061-523557/061-523593
57	Hira Ratna Hydropower Pvt. Ltd.	4424619/4226330
58	Ambeshwor Engineering Hydropower Pvt. Ltd.	5000075/5000300
59	Laughing Buddha Power Nepal Ltd.	4231446
60	Jumdi Hydropower (P) Ltd.	9841447281
61	Mount Kailash Energy Company Pvt. Ltd.	4387869/4350870
62	Kalika Power Company Ltd.	4439152/4439155
63	C.E.D.B. Hydro Fund Ltd.	4251080/4260266
64	Nepal Water & Energy Development Company	4412257/4412557
65	Kalanga Hydro Pvt. Ltd.	5551546/5552905
66	Eastern Hydropower (Pvt.) Ltd.	4785872
67	Sanvi Energy Pvt. Ltd.	4415513
68	Dovan Hydropower Pvt. Ltd.	6214401/ 9851125161
69	Triyog Energy and Development Pvt. Ltd.	5528571
70	United Modi Hydropower Ltd.	4169114/4169113
71	Bhairabkunda Hydropower Ltd.	4420108/ 4418139
72	Tamor Sanima Energy Pvt. Ltd.	4415022
73	Panchthar Power Co. Pvt. Ltd.	5251003/5251004
74	Idi Hydropower Company Pvt. Ltd.	9851018118
75	Ankhu Khola Jalvidhyut Co. Ltd.	4429789
76	Sunrise Hydropower Pvt. Ltd.	91-11-47624100
77	Consortium Power Developers Pvt. Ltd.	4462856/4462856
78	Chhyangdi Hydropower Ltd.	4424925/ 4259582
79	Salankhu Khola Hydro Power Pvt. Ltd.	4390240/4390239
80	Trade Link Global Pvt. Ltd.	4244408
81	Puwa Khola One Hydropower Pvt. Ltd.	4102710
82	Madi Power Pvt. Ltd.	4437305/4417372
83	Sahas Urja Limited	4419182/4422756
84	Terathum Power Company (P) Ltd.	4240661
85	Peoples Hydropower Co-operative Ltd.	4781891/4785671
86	Bindhyabasini Hydropower Development Co. Pvt. Ltd.	4781891/4785671
87	Jhyamolongma Hydropower Devt. Co. Pvt. Ltd.	5520254/5012027
88	Hydro Empire Pvt. Ltd	4154879
89	Sayapatri Hydropower Pvt. Ltd.	4464508/4464509
90	Molung Hydropower Co. Pvt. Ltd.	4670518/4670442
91	Shiva Shree Hydropower (P) Ltd.	4222042/42221288
92	Shuvam Power Limited	4238159/4373020
93	Pokhari Hydropower Company Pvt. Ltd.	4438203
94	Blue Energy Pvt. Ltd.	4233516/4233514
95	Super Mai Hydropower Pvt. Ltd.	9818785021
96	Barun Hydropower Company Ltd.	4226590
97	Union Hydropower Ltd.	5525406/5525406
98	Madhya Midim Jalabidhyut Co. Pvt. Ltd.	4241291
99	Garjang Upatyaka Hydropower Ltd.	4481377
100	Peoples' Hydropower Co. Pvt. Ltd.	4785923
101	Himalaya Urja Bikas Co. Ltd.	4111853/673/674
102	Upper Solu Hydro Electric Co. Pvt. Ltd.	4442557/4430194
103	Siuri Nyadi Power Pvt. Ltd.	4238159/4373020
104	Gorakshya Hydropower Co. Pvt. Ltd.	4222934/4225281
105	Singati Hydro Energy Pvt. Ltd.	4437155/4437156
106	Pashupati Environmental Power Co. Pvt. Ltd.	4380505
107	Dudhkoshi Power Company Pvt. Ltd.	4469270/4491475
108	Lohore Khola Hydropower Company Pvt. Ltd.	4468749/4468118
109	Jal Shakti Hydro Company Pvt. Ltd.	4219730/4225281



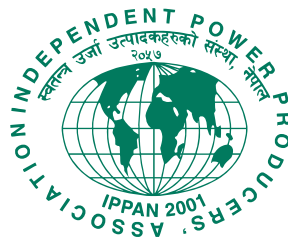
S.No.	Name of Company	Tel/Fax
110	Kabeli Energy Ltd.	4785735
111	Bhujung Hydropower Pvt. Ltd.	4480564
112	Sagarmatha Jalbidhyut Company Pvt. Ltd.	4105087
113	Barahi Hydropower Public Ltd.	5532678
114	Mountain Hydro Nepal Ltd.	4672442
115	Ghalemdi Hydro Limited	4362520
116	Mabilung Energy Pvt. Ltd.	9851110896
117	Lower Erkuwa Hydropower Company Pvt. Ltd.	5172685
118	National Hydro Power Co. Ltd.	5172685/5172683
119	Myagdi Hydropower Pvt. Ltd.	4428168/4428368

S.No.	Name of Company	Tel/Fax
120	Century Energy (P) Ltd.	4116119
121	Him River Power Pvt. Ltd.	4441535
122	Annapurna Vidyut Pvt. Ltd.	9851078803
123	Taranga Khola Sana Jal Vidhyut Aayojana Pvt. Ltd.	01-6923768
124	Mulit Energy Development Pvt. Ltd.	4781891
125	Suri Khola Hydropower Ltd.	4411708
126	Sano Milti Khola Hydropower Ltd.	2298250
127	Sanigad Hydro Pvt. Ltd.	5529926/5524335
128	Kalanga Hydro Pvt. Ltd.	5529926/5524335
129	Bungal Hydro Pvt. Ltd.	5529926/5524335

## ASSOCIATE MEMBERS

S.No.	Name of Company	Tel / Fax
127	Shangrila Energy Ltd.	4431545/ 4439267
128	NMB Bank Limited	4246160
129	Klen Tech Pvt. Ltd.	4218888/ 4430396
130	STATKRAFT HOLDING SINGAPORE PTE. LTD.	5521864/ 5536411
131	Nepal Hydro & Electric Ltd.	4785136/ 4781851
132	ICTC Pvt. Ltd	4434895/ 4434937
133	Himal Hydro & General Construction Ltd.	5000478/5000477
134	Hydro Solutions Pvt. Ltd.	4033751/4033755
135	Jyoti Bikash Bank Ltd.	4168605/4442192
136	Nabil Bank Ltd.	4227181/4226905
137	Himalayan General Insurance Co. Ltd.	4231788/4241517
138	Standard Chartered Bank Nepal Ltd.	4782333*447 ext/ 4780762
139	Bank of Asia Nepal Ltd.	4263212
140	Sanima Bank Ltd.	4428979/4428969
141	Sunrise Bank Ltd.	4004560/4422475
142	Nepal Investment Bank Ltd.	4225273/4245688
143	ACE Development Bank Ltd.	4441110/4445554
144	Feedback Ventures Nepal Ltd.	4169104/4169106
145	Qiankang Allonward Hydro-Equipment Co. Pvt. Ltd.	4228816/4223570
146	Structo Nepal (P) Ltd.	5521192, 5541289

S.No.	Name of Company	Tel / Fax
147	Siddhartha Bank Ltd.	4442919/4442921
148	Laxmi Bank Ltd.	4444684/4444640
149	Grand Bank Nepal Ltd.	4168605/4168609
150	K-water (Korean Water Resources Corporation)	4442117
151	Jade Consult Pvt. Ltd.	4247237/4232171
152	Mahavir Shreee International Pvt. Ltd.	4110860/4110855
153	GCE Group Pvt. Ltd.	4222202
154	Ghatal Trading & Suppliers Pvt. Ltd.	4467461
155	NRNA NCC Russia	7255093999
156	Jin Long Hydropower Equipments Co. Pvt. Ltd.	5013037
157	Chongqing Savan Electromechanical Equipment Co. Ltd.	4620235
158	Pioneer Law Associates	4221340/4261000
159	Global IME Bank Ltd.	4002507/4441502
160	NRN Infrastructure & Development Limited	4002638/4002639
161	Dolma Advisor Pvt. Ltd.	4431376
162	Neupane Law Associates	4101631
163	Hydro Magus Pvt. Ltd.	9808953879
164	ACME Technotrade Concern	5552413
165	ChainLink Engineering Private Limited	6636267
166	NLG Insurance Company Ltd.	4006625/4416427



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